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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/643,785	
	Filing Date	August 18, 2003	
	First Named Inventor	Ping JIANG	
	Art Unit	1636	
	Examiner Name	J. Ketter	
Total Number of Pages in This Submission	9	Attorney Docket Number	312762003800

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (8 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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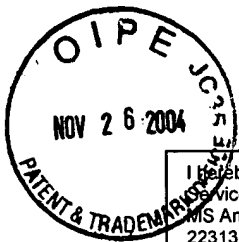
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Signature			
Printed name	Kate H. Murashige		
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(Rebecca McElroy)

*JPW*  
Docket No.: 312762003800  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ping JIANG et al.

Application No.: 10/643,785

Confirmation No. 4106

Filed: August 18, 2003

Art Unit: 1636

For: REAL TIME MEASUREMENT OF  
CELLULAR RESPONSES

Examiner: J. Ketter

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to an Office Action herein mailed 24 August 2004, time for response to which was set to expire 24 November 2004. Applicants appreciate greatly that claims 1-4 and 25 have been allowed. The remaining claims were subject only to formal rejections under 35 U.S.C. § 112, paragraph 2. By virtue of the amendment below, Applicants have attempted to accommodate the objections raised to claim wording. Any suggestions from the Office for improvements in these solutions would be welcome.